THE CULTURE OF TRUSTWORTHY AI

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AI4EU Working Groups

# A questionnaire to consult European experts on Trustworthy AI


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# Motivation for the project

- **Major challenge:** How to take concrete actions to move from principles to practice and make the ideal of trustworthiness a reality.

- **Expert disagreements:** Experts take a different stance on what building Trustworthy AI means and propose different strategies to achieve it.

- **A lot of complexity:** Abundance of methods, policy options and the recent EU proposal for a regulation.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement 825619

# Previous surveys and consultation

- **Muller and Bostrom (2016):** Experts' predictions on superintelligent AI and the associated risk for humanity in the coming decades.
- **Grace et al. (2018):** ML experts' predictions on the progress in AI, with the aim to connect policymakers with the opinion of researchers.
- **EU Commission (2020):** Public consultation of AI practitioners, public and private sectors, SMEs, academia and citizens about the White Paper on AI.
- **CAHAI (2021):** Multi-stakeholder consultation to identify key elements to protect human rights, democracy and the rule of law from new challenges posed by AI.
- **CLAIRE (2021):** Survey for the AI community and general audience regarding the proposal for regulation on AI.

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# Aim of the consultation

- **Targeted participants:** AI experts from different fields of study (Computer Science, Engineering, Philosophy, Law, Political Science…) and sectors (public, private, SMEs, academia…).

- **Understand the notion of Trustworthy AI** in Europe from a multidisciplinary perspective that enables reflection and dialogue.

- **Identify differences** in language, interpretation and governance (compliance) between AI practitioners and policy makers.


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# Topics of the consultation

- **Addressing Trustworthy AI:** Focuses on experts' opinion on the notion of trustworthiness, in particular their view on interdisciplinarity and stakeholder participation.

- **Implementing AI:** Explores the experience and best practices to achieve Trustworthy AI, including their views about feasibility, confidence and utility of such tools and methodologies.

- **Governance of AI:** Collects viewpoints around governance mechanisms including opinions on the Proposal for a Regulation on AI.

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# Survey demo 1

**12 questions on Addressing Trustworthy AI**

## ADDRESSING TRUSTWORTHY AI

In 2019, the High-Level Expert Group on AI delivered the Ethical Guidelines for Trustworthy AI under the mandate of the European Commission (for more details, see the https://digital-strategy.ec.europa.eu/en/library/ethics-guidelines-trustworthy-ai). Are you familiar with Trustworthy AI guidelines? *

- ○ I have used them
- ○ I have read them
- ○ I have heard of them
- ○ I have never heard of them


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# Survey demo 2

**19 questions on Implementing Trustworthy AI**

IMPLEMENTING TRUSTWORTHY AI

**Below we list several requirements to implement Trustworthy AI. How challenging is their implementation on a scale from 1 (very easy) to 5 (very difficult)?**

AI systems should empower human beings, allowing them to make informed decisions and fostering their fundamental rights. *

| | 1 | 2 | 3 | 4 | 5 | |
|---|---|---|---|---|---|---|
| Very easy | ○ | ○ | ○ | ○ | ○ | Very difficult |

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# Survey demo 3

**11 questions on Governance of AI**

## GOVERNANCE OF AI

**In april 2021, the European Commission (EC) delivered a proposal for regulating high-risk AI systems.**

See more at ( https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1623335154975&uri=CELEX%3A52021PC0206 )

Indicate your level of familiarity with this proposal. *

- ○ I have read it carefully
- ○ I have read part of it and/or some commentaries
- ○ I have heard of them
- ○ I have never heard of them



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# How to participate

www.consultationAI4EU.eu

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# Thank you!

## BUILDING THE EUROPEAN AI ON-DEMAND PLATFORM

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